REMARKS

Specification

The specification has been amended to state the governmental interest in the invention and to set forth the claim of priority.

Sequence Listing

The specification has been amended to include a Sequence Listing. Entry of this amendment is respectfully requested. The amendments are made in adherence with 37 C.F.R. § 1.821-1.825. This amendment is accompanied by a request to use the computer readable form from the parent application and a paper copy of the sequence information. The computer readable sequence listing was prepared through use of the software program "PatentIn" provided by the PTO. The sequence listing information contained in the computer readable form of the parent application is identical to that of the paper copy filed herewith. This amendment contains no new matter. Applicant submits that this amendment, the accompanying request to use the computer readable sequence listing from the parent application, and the paper copy of the sequence listing serve to place this application in a condition of adherence to the rules 37 C.F.R. § 1.821-1.825. The specification has also been amended to identify by SEQ ID NO. the nucleotide sequences appearing on pages 8, 11, 27, 39, and 43.

Claims

Claims 8 and 13-24 are pending in this application. Claims 1-7 and 9-12 have been canceled. Support for the amendment of claim 8 can be found on page 15 at lines 3-9. Support for new claims 13-24 can be found on page 19, line 28, through page 24, line 17.

Applicants respectfully submit that the claims are in condition for allowance and an early notification of such is solicited.

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,

DORSEY & WHITNEY LLP

Date 8/19/03

Richard F. Trecartin, Reg. No. 31,801

Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187

Telephone: (415) 781-1989

Customer No. 32940

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